AN   2004:817872 CAPLUS   Full-text
DN   141:307612
TI   4-Oxo-1,3-diazaheptane adenosine deaminase inhibitor, Bacillus sp. IADA-7
       strain which produces it, and therapeutic use
IN   Lee, Gwang; Ahn, Young Hwan; Park, Ki Ho; Jun, Hong Ki
PA   Pharmicell Inc., S. Korea
SO   PCT Int. Appl., 68 pp.
       CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004085410	A1	20041007	WO 2004-KR652	20040324

     W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
         CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
         GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK,
         LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO,
         NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
         TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
    RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
         BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
         ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
         SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
         TD, TG

| KR 2003031944 | A | 20030423 | KR 2003-19238 | 20030327 |
| EP 1611110 | A1 | 20060104 | EP 2004-723099 | 20040324 |

     R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
       IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK

US 2006211681	A1	20060921	US 2005-550301	20050922
PRAI KR 2003-19238	A	20030327		
WO 2004-KR652	W	20040324		

OS   MARPAT 141:307612
GI

I

AB   The invention discloses an adenosine deaminase inhibitor and a novel Bacillus
       sp. strain which produces it. Particularly, the invention discloses adenosine
       deaminase inhibitor I (R1, R2 = H, C1~10 alkyl), and Bacillus sp.IADA-7
       producing it. The adenosine deaminase inhibitor of the invention shows
       superior antibacterial and anticancer activities to the previously reported
       adenosine deaminase inhibitors.
IT   765907-98-0 765907-98-0D, N-alkyl derivs.
       765907-99-1
       RL: NPO (Natural product occurrence); PAC (Pharmacological activity); PRP
       (Properties); THU (Therapeutic use); BIOL (Biological study); OCCU
       (Occurrence); USES (Uses)
          (oxodiazaheptane adenosine deaminase inhibitor, Bacillus. IADA-7
          producing it, and therapeutic use)
RN   765907-98-0 CAPLUS
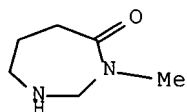CN   4H-1,3-Diazepin-4-one, hexahydro- (CA INDEX NAME)
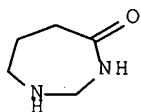
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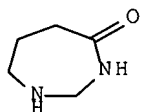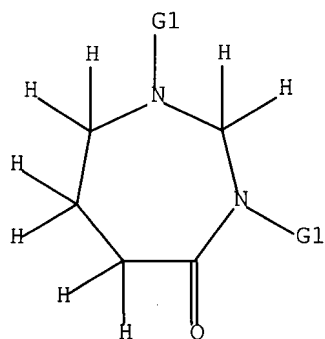

RN   765907-99-1 CAPLUS
CN   4H-1,3-Diazepin-4-one, hexahydro-3-methyl-   (CA INDEX NAME)

RE.CNT 5   THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> d l2; d his; log y
L2  HAS NO ANSWERS
L1                 STR
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G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

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L2              QUE  ABB=ON  PLU=ON  L1


        (FILE 'HOME' ENTERED AT 12:32:48 ON 18 OCT 2007)

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L1              STRUCTURE UPLOADED
L2              QUE L1
L3            0 S L2
L4            2 S L2 FUL

        FILE 'CAPLUS' ENTERED AT 12:33:46 ON 18 OCT 2007
L5            1 S L4
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